Approved for use through 04/30/2003. OMB 0651-0032
U.S. Patent and Trademark Office. U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

UTILITY PATENT APPLICATION TRANSMITTAL

Attorney Docket No.		Vo.	032301.0901	
First Inventor MICH		MIC	HAEL, Gunther et al.	
Title	Hydroph	obic S	ilica	
Express Mail Label No.		el No.	EV327360270US	

(Only for new nonprovisional applications under 37 C.F.R. 1.53(b)) Commissioner for Patents **APPLICATION ELEMENTS** Mail Stop Patent Application ADDRESS TO: P.O. Box 1450 See MPEP chapter 600 concerning utility patent application contents. Alexandria VA 22313-1450 Fee Transmittal Form (e.g., PTO/SB/17) 7. CD-ROM or CD-R in duplicate, large table or (Submit an original and a duplicate for fee processing) Computer Program (Appendix) 2. Applicant claims small entity status. 8. Nucleotide and/or Amino Acid Sequence Submission See 37 CFR 1.27. (if applicable, all necessary) 3. 🛛 a. Computer Readable Form (CRF) Specification [Total Pages | (preferred arrangement set forth below) b. Specification Sequence Listing on: - Descriptive title of the Invention i. CD-ROM or CD-R (2 copies); or - Cross Reference to Related Applications ii. 🔲 paper - Statement Regarding Fed sponsored R & D c. Statements verifying identity of above copies - Reference to sequence listing, a table, or a computer program listing appendix **ACCOMPANYING APPLICATIONS PARTS** - Background of the Invention - Brief Summary of the Invention 9. Assignment Papers (cover sheet & document(s)) - Brief Description of the Drawings (if filed) 10. ☐ Power of 37 C.F.R. 3.73(b) Statement - Detailed Description (when there is an assignee) Attorney - Claim(s) - Abstract of the Disclosure 11. \square English Translation Document (if applicable) ☐ Copies of IDS 12. 🛛 Information Disclosure Drawing(s) (35 U.S.C.113) [Total Sheets 1 Statement (IDS)/PTO-1449 Citations 5. Oath or Declaration [Total Sheets 13. 🛛 **Preliminary Amendment** a. Newly executed (original or copy) 14. Return Receipt Postcard (MPEP 503) b.
Copy from a prior application (37 CFR 1.63 (d)) (Should be specifically itemized) (for a continuation/divisional with Box 18 completed) 15. Certified Copy of Priority Document(s) i. DELETION OF INVENTOR(S) (if foreign priority is claimed) Signed statement attached deleting inventor(s) 16. Nonpublication Request under 35 U.S.C. 122 named in the prior application, see 37 CFR (b)(2)(B)(i). Applicant must attach form PTO/SB/35 1.63(d)(2) and 1.33(b). or its equivalent. 6. Application Data Sheet. See 37 CFR 1.76 17. 🔯 Other: Certificate of Mailing 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76. ☐ Continuation-in-part (CIP) of prior application No: 09 / 740,039 □ Continuation □ Divisional Examiner METZMAIER, Daniel S. Art Unit: 1712 Prior application information: For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS Correspondence address below □ Customer Number or Bar Code Label 25461 Name PATENT TRADEMARK OFFICE Address City Zip Code State Fax Telephone Country 20,531 Registration No. (Attorney/Agent) Name (Print/Type) Robert G. Weilacher July 18, 2003 Date Signature

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

FEE TRANSMITTAL for FY 2003

Effective 01/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT

(\$)	750
(Ψ)	750

Complete if Known					
Application Number	To Be Assigned				
Filing Date	Concurrent Herewith				
First Named Inventor	MICHAEL, Gunther et al.				
Examiner Name	To Be Assigned				
Art Unit	To Be Assigned				
Attorney Docket No.	032301.0901				

METHOD OF PAYMENT (check all that apply)				FEE CALCULATION (continued)					
M Check C Credit cord C Money C Other C Nees					DITIONAL	L FEES			
☐ Check ☐ Credit card ☐ Money ☐ Other ☐ None Order				Large Entity Small Entity					
Deposit Ac	count:			Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
Deposit Account				1051	130	2051	65	Surcharge - late filing fee or oath	
Number				1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet.	
Deposit				1053	130	1053	130	Non-English specification	
Account				1812	2,520	1812	2,520	For filing a request for reexamination	
Name The Director is	s authorized t	o: (check all that a	only)	1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
The Director is authorized to: (check all that apply) ☐ Charge fee(s) indicated below ☐ Credit any overpayments ☐ Charge any additional fee(s) during the pendency of this application					1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
☐ Charge fee(s) indicated below, except for the filing fee					110	2251	55	Extension for reply within first month	
to the above-id		t account.	<u>-</u>	1252	410	2252	205	Extension for reply within second month	
. 24.010		-		1253	930	2253	465	Extension for reply within third month	
BASIC FILING FEE Large Entity					1,450	2254	725	Extension for reply within fourth month	
Fee Fee Code (\$)	Fee Fee		<u>n</u> Fee Paid	1255	1,970	2255	985	Extension for reply within fifth month	
1001 750	2001 375		750	1401	320	2401	160	Notice of Appeal	
1001 730	2002 165	, ,		1402	320	2402	160	Filing a brief in support of an appeal	
1002 530	2002 165		' <u></u>	1403	280	2403	140	Request for oral hearing	
1004 750	2004 375	Reissue filing fe		1451	1,510	1451	1,510	Petition to institute a public use proceeding	
1005 160	2005 80	Provisional fillin	g fee	1452	110	2452	55	Petition to revive – unavoidable	
SUBTOTAL (1) (\$) 750					1,300	2453	650	Petition to revive - unintentional	
SUBTOTAL (1) (\$) 750					1,300	2501	650	Utility issue fee (or reissue)	
2. EXTRA CL	AIM FEES			1502	470	2502	235	Design issue fee	
ļ			Fee from Fee	1503	630	2503	315	Plant issue fee	
Total Claims	10 -20 **	= 0 X	below Paid 18 = 0	1460	130	1460	130	Petitions to the Commissioner	
Independent		~ * ^		1807	50	1807	50	Processing fee under 37 CFR 1.17 (q	
Claims	1 -3 **	= 0 X	84 = 0	1806	180	1806	180	Submission of Information Disclosure Stmt	
Multiple Dependent	0	x	= 0	8021	40	8021	40	Recording each patent assignment per property (times number of properties)	\ \ \
Large Entity Fee Fee	Small E	Fee		1809	750	2809	375	Filing a submission after final rejection	<u>, </u>
Code (\$)	Code	(\$) Fee Descr						(37 ČFR § 1.129(a))	`
1202 18	2202		xcess of 20	1810	750	2810	375	For each additional invention to be examined (37 CFR § 1.129(b))	
1201 84	2201	•	nt claims in excess of 3	l				examined (37 CFR § 1.129(b))	
1203 280	2203	•	pendent claim, if not paid	1801	750	2801	375	Request for Continued Examination (RCE	
1204 84	2204	42 original pat	original patent			1802	900	Request for expedited examination of a design application	
1205 18	2205	9 ** Reissue over origin	claims in excess of 20 and al patent	Other fee (specify)					
SUBTOTAL (2) (\$) 0									
**or number o	oreviously paid.	. if greater; For Rei	ssues, see above	Redu	ced by Ba	asic Filin	g ree Pa	aid SUBTOTAL (3) (\$) 0	

SUBMITTED BY Complete (if applicable)						
Name (Print/Type)	Robert G. Weilacher	Registration No. Attorney/Agent)	20,531	Telephone	(404) 815-3593	
Signature		Mulu		Date	July 18, 2003	

WARNING: Information on this form may become public. Credit card Information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.10

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as express mail in an envelope addressed to:

Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

on July 18, 2003

S002209E22EA3

Express Mail Label No. EV327360270US

Signature

Nicole Dunson

Applicants:

MICHAEL, Günther et al.

Serial No.:

To Be Assigned

Filing Date:

Concurrent Herewith

Title:

Hydrophobic Silica

Atty. Dkt. No.:

032301.0901

The correspondence includes the following documents:

- 1. \$750.00 Check;
- 2. Utility Patent Application Transmittal (1 page);
- 3. Fee Transmittal for FY 2003 (1 page);
- 4. Specification (10 pages), Claims (1 pages), and Abstract (1 page);
- 5. Preliminary Amendment (3 pages);
- 6. Declaration (2 pages);
- 7. Information Disclosure Statement and Form PTO/SB/08A with 18 cited reference (137 pages);
- 8. Certificate of Mailing Under 37 C.F.R. §1.10 (1 page); and
- 9. Return Receipt Postcard.